



DC POWER CONNECTORS: KLDVHCX Series

High Current Vertical PCB Mount DC Power Jack

Product Features

2.0mm and 2.5mm
Built in DC On/Off Switch
Mounts Perpendicular to PCB
Laptop and Palm Computers, Portable Modems, Radar
Detectors, and Other Portable Device Applications
UL File No. E140125

Performance Specifications

Materials and Finish

Plastic Housing: PBT Thermoplastic, UL 94V-0 Rated, Color Black
Center Pin: Brass, Nickel Plated
Contact #1: Brass, Matte Tin Plated
Contact #2: Copper Alloy, Matte Tin Plated
Contact #3: Brass, Matte Tin Plated

Electrical Characteristics

Rated Current: 5A
Rated Voltage: 24V DC
Contact Resistance: 30 milliohms Max.
Insulation Resistance: 50 Megohms Min. at 100 or 200V DC for 1 Minute
Dielectric Withstanding Voltage: 250V AC Min. for 1 Minute

Mechanical Characteristics

Durability Test: 5000 Cycles
Insertion Force: 3.0kg Max.
Extraction Force: 0.3kg Min.
Operating Temperature: -25°C to 70°C

2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number

Part Number Builder

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Series Diameter

Series

KLDVHCX-0202 - High Current Vertical DC Power Jack

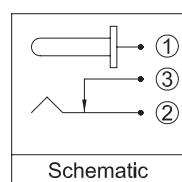
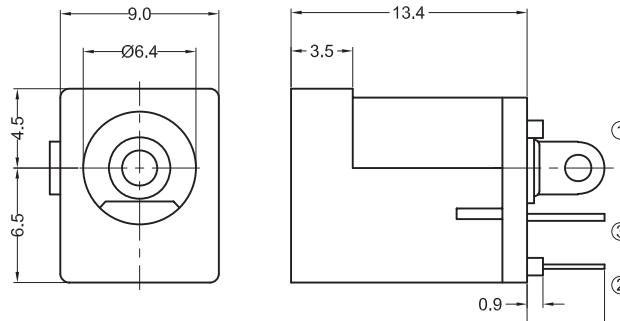
Diameter

A - 2.0mm Center Pin Diameter
B - 2.5mm Center Pin Diameter

Contact Kycon For Other Options

KLDVHCX Series Dimensions in mm

KLDVHCX-0202-x



Schematic

